



Attorney Docket No.: P13481

August 20, 2003

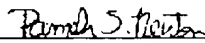
Via Facsimile 703-8729318

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
P. O. Box 1450
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Date: August 20, 2003


Pamela S. Newton

Re: Patent Application for:
"R.F. Antenna Switch"
Serial No. 09/989,528
Attorney Docket No. P13481-US1

OFFICIAL**FAX RECEIVED**

AUG 20 2003

GROUP 2800

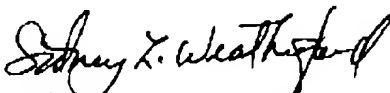
Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page);
- (2) Amendment (13 pages) and
- (3) Proposed Drawing Changes (3 pages).

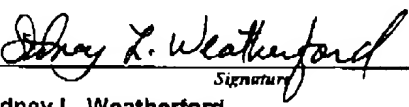
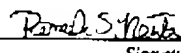
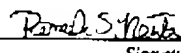
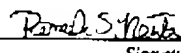
Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-8656.

Sincerely,



Sidney L. Weatherford
Reg. No. 45,602

SLW/psn

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. P13481-US1											
Applicant(s): Walter Kodim	Serial No. 09/989,528	Filing Date November 21, 2001	Examiner Lee, Benny T	Group Art Unit 2817											
Invention: R.F. Antenna Switch															
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>															
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.															
CLAIMS AS AMENDED															
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE										
TOTAL CLAIMS	28	28	0 x	\$18.00	\$0.00										
INDEP. CLAIMS	3	3	0 x	\$84.00	\$0.00										
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00										
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT															
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.															
 Signature Sidney L. Weatherford Reg No. 45,602			Dated: August 20, 2003												
Ericsson Inc. 6300 Legacy Drive, M/S EVW 2-C-2 Plano, TX 75024															
cc:			<table border="1"><thead><tr><th colspan="2">Certificate of Mailing or Transmission</th></tr></thead><tbody><tr><td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</td></tr><tr><td> Signature</td><td></td></tr><tr><td>Pamela S. Newton</td><td>August 20, 2003</td></tr><tr><td colspan="2">Depositor's Name and Date</td></tr></tbody></table>			Certificate of Mailing or Transmission		I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.		 Signature		Pamela S. Newton	August 20, 2003	Depositor's Name and Date	
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Pamela S. Newton	August 20, 2003														
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P11-LARGE2006

Appl. No. 09/989,528
Amdt. Dated August 20, 2003
Reply to Office action of May 21, 2003
Attorney Docket No. P13481-US1
EUS/JJP/03-8886

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Walter Kodim

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§

Group Art Unit: 2817

Serial No: 09/989,528

Examiner: Lee, Benny T

Filed: November 21, 2001

For: R.F. Antenna Switch

Via Facsimile - 703-872-9318

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Date: August 20, 2003

Pamela S. Newton
Pamela S. Newton

Dear Examiner:

AMENDMENT

In response to the Office action of May 21, 2003, please amend the above-identified application as follows:

AMENDMENTS

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including proposed corrections of drawing figures is attached following page 13 of this paper.

Appl. No. 09/989,528
Amdt. Dated August 20, 2003
Reply to Office action of May 21, 2003
Attorney Docket No. P13481-US1
EUS/J/P/03-8886

Amendments to the Drawings:

The attached sheets of drawings include proposed drawing corrections to Figures 2, 3 and 8. Brackets, in red ink, were used to delete reference numbers 240, 340 and 840.

The objection to the supply circuit coupling to the high-loss port as recited in claim 12, is respectfully traversed. This feature is described in the specification on Page 22, lines 18 through 23. Figure 8 depicts the supply circuit 890 connected to high-loss port 812 via coupled line 856, isolated port 816 and node 896. The supply circuit 890 is coupled to the high-loss port 812 through the coupled line 856 via "...an external active antenna connected to an external antenna connector 874 which is coupled to the high-loss port 812...".

The objection to the control circuit coupled to the low loss port recited in claim 8 is respectfully traversed. Figure 9 depicts the control circuit coupled to the low loss port 914 and a common port; "...a primary line 954 coupled between a common port 910 and a low-loss port 914 of a directional coupler..." (Page 23, lines 6-12).

Attachment: Proposed drawing corrections